



## Industrial ess Inverter Solar Home 48V 100Ah 200Ah 400Ah 10KWH 15KWH 20KWH 25KWH Energy Storage System All in One Stack

### Our Product Introduction

for more products please visit us on [rechargeable-liionbattery.com](http://rechargeable-liionbattery.com)

#### Basic Information

- Brand Name: Pinsheng
- Model Number: PE-11000
- Minimum Order Quantity: 2
- Price: CN¥6,850.95-7,690.70



#### Product Specification

- Application: Power Tools, Home Appliances, Electric Power Systems
- Battery Type: LiFePO4
- Output Power Range: 20-50 KWh
- System Type: Stackable
- Type: Stackable
- OEM/ODM: Available
- Warranty: 5Years
- Cycle Life: 6000 Times
- Payment: Paypal/TT/Western Union
- Shipping: UPS DHL Fedex TNT
- Application: Home Solar Energy Storage System
- Anode Material: NCM
- Electric Energy: 5000 Wh
- Highlight: **48V solar energy storage system,**



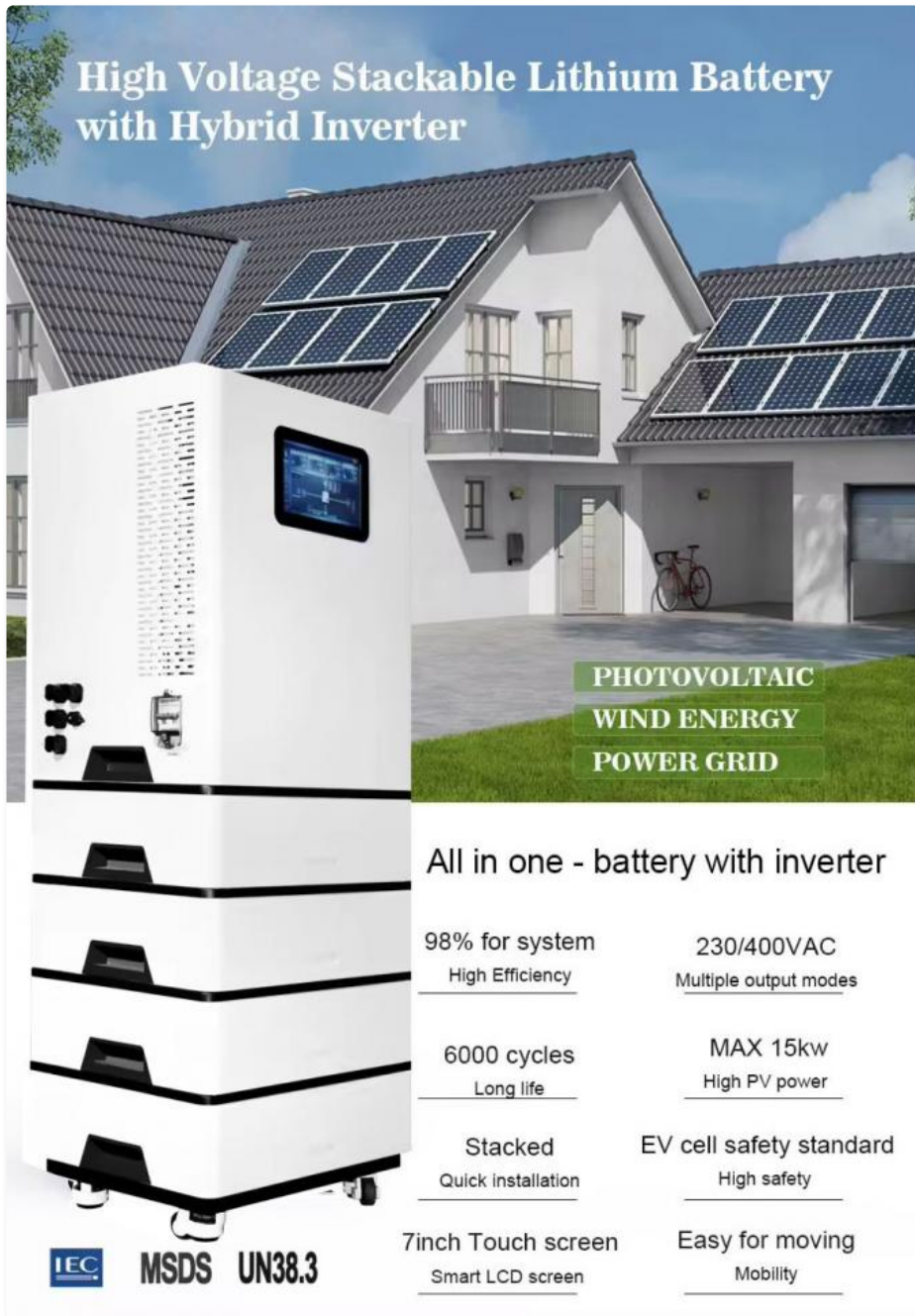
#### More Images



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**High Voltage Stackable Lithium Battery with Hybrid Inverter**

**PHOTOVOLTAIC  
WIND ENERGY  
POWER GRID**

**All in one - battery with inverter**

98% for system High Efficiency	230/400VAC Multiple output modes
6000 cycles Long life	MAX 15kw High PV power
Stacked Quick installation	EV cell safety standard High safety
7inch Touch screen Smart LCD screen	Easy for moving Mobility

**IEC MSDS UN38.3**



**PINSHENG ENERGY**

**All-in-one Home Solar Energy Storage System**

***With the ideal lithium battery***

Classic upgraded model to experience the high-speed journey



**High-speed transmission**

From the hardware level to the software level, the battery system is designed for high-speed transmission.



**Origin**

From the hardware level to the software level, the battery system is designed for high-speed transmission.



**Durable**

From the hardware level to the software level, the battery system is designed for high-speed transmission.



**Compatible**

From the hardware level to the software level, the battery system is designed for high-speed transmission.



01

### Long life and safety

Vertical industry integration ensures more than 4500 times cycles with 80% DOD. Safe Lithium Iron phosphate battery cell.



02

### Intelligent

Each battery with independent BMS system manages power output smartly and effectively.



03



## Durable Modularization

Modular design gives the end customers the power of choice of capacity.

04

### Easy to install and use

Just plug and play to minimize the installation time and cost.  
Compact and fashionable design fits in your sweet home environment.

1000W  
2000W  
3000W  
4000W  
5000W  
6000W  
8000W  
10000W  
12000W  
15000W  
20000W  
25000W  
30000W  
35000W  
40000W  
45000W  
50000W  
55000W  
60000W  
65000W  
70000W  
75000W  
80000W  
85000W  
90000W  
95000W  
100000W



## Arbitrary compatibility with multiple brands

Customizable shape

### Compatibility

Compatible with most of the available Hybrid inverters.





## Safety Cert

IEC, CE, UN38.3, MSDS.



## Exhibition



## Company Display



## Hunan Pinsheng Energy Technology Co.,LTD



## PAYMENT&LOGISTICS

### LOGISTICS

BY AIR / BY SEA / EXPRESS / UPS / FEDEX / DHL



T/T



L/C

PayPal



VISA

**Trade Assurance**

## FAQ

**Q1 Q:Why choose Pinsheng energy ?**

**A:** Pinsheng Energy have focused on this area over 12 years , it's a manufacturer with strong R&D team ; Professional sales and technical team ; Strict Production process & QC process ; Good after-sales service system etc .

**Q2 Q: Can I have a sample order?**

**A:** Yes, we welcome sample order to test and check quality. Customized is available.

**Q3 Q: How to proceed an order?**

**A:** Firstly let us know your requirements or application. Secondly we quote according to your requirements or our suggestions.  
Thirdly customer confirms the samples and places deposit for formal order.  
Fourthly we arrange the production.

**Q4 Q: What about the lead time?**

**A:** Sample needs approx 15-25 days, mass production time needs negotiation.



**Sofia Tse**

Sales Manager

**Hunan Pinsheng Energy  
Technology Co.,LTD**

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## System Overview

Advanced all-in-one energy storage solution featuring stackable design with capacities ranging from 15KWH to 35KWH. Ideal for industrial and residential solar applications with flexible parallel configuration options.

**Configuration Flexibility:** Supports parallel connection of up to 48-112 battery packs for scalable energy storage capacity.

## Basic Parameters

Battery Type	LiFePO4
Communication Port	RS485 WIFI or WAN
Protection Level	IP20

Operating Temperature	-20°C - 55°C
Cooling Method	Intelligent Air Cooling
Built-in Interface	RS485
Installation Way	Stackable
Noise Level	<25dB

### Battery Specifications

Parameter	15KWH	20KWH	35KWH
Power	15kwh	20kwh	35kwh
Battery Module Voltage Range	48-112V / 85-400V		
Battery Rated Voltage	51.2V		
Battery Module Quantity	1	2	3
Max Charge/Discharge Current	50A / 100A		
Dimensions (excluding bottom wheel)	620×438×475mm	640×438×624mm	640×438×791mm

### Inverter Specifications

Parameter	7KW	10KW	15KW
Inverter Output	7kw	10kw	15kw
Rated Output Power	7600VA	11000W	16500W
Rated Output Voltage	230Vac (L/N/PE single-phase)		
Output Waveform	Pure Sine Wave		
Rated Battery Voltage	48Vdc		
Voltage Range	40-60Vdc		
Protection Grade	IP20, Indoor Use		
Ambient Temperature	-20°C - 55°C (-10°C - 55°C, >45°C Derating)		

### Key Features

- Stackable design for flexible capacity expansion
- Advanced LiFePO4 battery technology for safety and longevity
- Multiple communication options including RS485, WIFI, and WAN
- Intelligent air cooling system for optimal thermal management
- Pure sine wave output for clean power delivery
- Low noise operation (<25dB) suitable for residential areas



Wide operating temperature range for various environments



**Hunan Pinsheng Energy Technology Co., LTD.**



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